

30, Washington State University, Prosser, Washington 99350, United States.
Received 08/21/1984.

PI 588804. *Malus hybrid*

Kansas K14. Comments:: Latest accession known for spring bud break.

PI 588805. *Malus domestica* Borkh.

Tolman Sweet. Pedigree - Sweet Greening x Old Russet Described in 1822.
Comments:: Size medium sometimes large, shape intermediate to flat, rectangular to conic, convex, slightly ribbed; skin pale yellow, sometimes a little flushed, russet lines, often a suture line, slightly rough, flesh firm, rather hard, moderately fine, white, flavor sweet; season mid to late, moderately biennial. Probably the hardiest of all New England apples.

PI 588806. *Malus domestica* Borkh.

Chisel Jersey. Comments:: Bittersweet fruit is green with red flush. Used to make cider of full body, good flavor and aroma. Tree is vigorous, heavy though somewhat biennial bearer. Branch spreaders should be used to avoid narrow crotch angles. Blooms late.

The following were developed by W.A. Springer. Donated by Irrigated Agric. Research Ext. Center, P.O. Box 30, Washington State University, Prosser, Washington 99350, United States. Received 08/21/1984.

PI 588807. *Malus domestica* Borkh.

Wolf River. Collected in United States. Originated near Wolf River, Fremont County, Wisconsin; recorded 1875. Pedigree - Said to be Alexander x Entered in Catalogue of American Pomological Soc. in 1881.
Comments:: Size large 108:76 mm; shape flat, rectangular to truncate-conic, convex, ribbed at eye and on body, asymmetric; skin very pale yellow almost covered with brilliant red flush and stripes russet dots, russet at base, a little greasy. Flesh soft, tender, a little mealy, creamy white; flavour subacid; season mid to late. Resistant to scab, mildew, fire blight and cedar apple rust. Tree: vigorous, very spreading; flat headed. Does not produce spurs very freely. Excellent cooking. Additional LIT.CIT. 1992-93. H. Apple. Tsolum River Frt. Trees Cat p32; Bultitude J, 1983 Apples p.315.

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PI 588808. *Malus domestica* Borkh.

Bulmer Norman. Collected in England, United Kingdom. Comments:: Cider variety.

PI 588809. *Malus hybrid*

Sparkler. Comments:: Indicator for Apple Stem Pitting Virus.

The following were developed by Pennsylvania State University, Fruit Res. Lab., Biglerville, Pennsylvania, United States. Donated by Irrigated Agric. Research Ext. Center, P.O. Box 30, Washington State University, Prosser, Washington 99350, United States. Received 08/21/1984.

PI 588810. *Malus domestica* Borkh.

Nittany. Pedigree - Open-pollinated seedling of York Imperial or one of its red sports. Intro: 1977. Comments:: Fruit similar to York Imperial, processing type; medium 175- 250 g; color dark pink or orange-red blush, narrow striping on a light yellow ground color; shape oblique; flesh texture firm; flesh color, deep yellow; soluble solids slightly less